```cpp
//[救濟金發放/The Dole Queue]
#define IN "P0405IN.txt"
#define OUT "P0405OUT.txt"
//**************************************
#include <iostream>
#include <time.h>
using namespace std;
void redir(void);
//**************************************
/* Work Space*/
int a[20];
int n;

int go(int p, int d, int t);
//**************************************
int main(void)
{
    redir(); //redirection
//**************************************
/* Work Space*/
    int i;
    int left;
    int pA, //for A
        pB; //for B
    int k, m;

    while(scanf("%d%d%d", &n, &k, &m) == 3 && n){
        for(i=1; i<=n; i++){
            a[i] = i;
        }
        left = n;

        pA = n; //預備位置(回撥1步)
        pB = 1;

        while(left){
            pA = go(pA, 1, k);
            pB = go(pB, -1, m);

            printf("%3d", pA);
            left--;

            if(pB != pA){
                printf("%3d", pB);
                left--;
            }

            a[pA] = a[pB] = 0; //pA, pB 離開隊伍

            if(left) printf(",");
        }
        printf("\n");
    }
//**************************************
    freopen("CON", "r", stdin); //取消重新導向
    freopen("CON", "w", stdout);

    printf("Time used = %.2f\n", (double)clock()/CLK_TCK); //傳回程式目前為止執行的時間

    system("pause");
    return 0; //the end...
}
```

```c
void redir(void)
{
    freopen(IN, "r", stdin);
    freopen(OUT, "w", stdout);
}
//****************************************
/* Work Space*/
int go(int p, int d, int t)
{
    while(t--){
        do{
            p = p+d;
            if(p == (n+1))  p=1;
            if(p == 0) p=n;
        }while(a[p] == 0); //0 表早已離開隊伍
    }
    return p;
}

//Input(IN) Sample
/*
10 4 3
0 0 0
*/
```